

A
BOX SEQ

Assistant Commissioner of Patents
Washington, D. C. 20231

Sir:

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): GREGORY PLOWMAN and DOUGLAS CLARY

For: DIAGNOSIS AND TREATMENT OF ALK-7 RELATED DISORDERS

Enclosed are:

 X 113 page(s) specification; 6 page(s) claims;
 1 page(s) abstract.

 sheets of drawings (informal formal)

 Declaration and Power of Attorney (signed
 unsigned)

 Assignment of the invention to:

 Certified copy(s) of priority documents ()

 A Verified Statement Claiming Small Entity Status under
37 CFR §1.9 and §1.27.

 X Sequence Listing, Statement and Disk.

 Preliminary Amendment

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EM104279362US

Express Mail mailing no.

April 27, 1998

date of deposit

Diana Neuner

name of person mailing paper

Diana Neuner

signature of person mailing paper

JC587 U.S. PTO
04/27/98

09069228 042798

The filing fee has been calculated as shown below:

-Statutory Basic Filing Fee	(\$770)	\$ 770.00
-Total Claims	<u> </u> (-20 <u> 0 </u> x \$22)	\$.00
-Independent Claims	<u> </u> (-3 <u> 0 </u> x \$80)	\$.00
-Multiple Dependent Claim(s)	(260)	\$.00
-Surcharge 37 CFR 1.16(e)	(\$130)	\$.00
TOTAL OF ABOVE CALCULATIONS		\$ 770.00
-Reduction for Small Entity (%)		\$
-Assignment	(\$40)	\$.00
TOTAL FEES SUBMITTED HERewith		\$.00

 This application is filed without fee or signed declaration pursuant to 37 CFR §1.53.


 X A check in the amount of \$ 770.00 to cover the above fees is enclosed.

 X The Commissioner is hereby authorized to charge payment of the fees associated with this communication, or credit any overpayment, to Deposit Account 12-2475. A duplicate copy of this sheet is enclosed.

Respectfully Submitted

LYON & LYON

Dated: 4-27-98


Charles S. Berkman
Registration No. 38,077

Suite 4700
633 West Fifth Street, Suite 4700
Los Angeles, California 90071-2066
Phone: (619) 552-8400
Fax: (213) 955-0440

09069228-042798
86240-82269060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:)	Group Art Unit:
)	
GREGORY PLOWMAN and)	Examiner:
DOUGLAS CLARY)	
)	
Serial No. To be assigned)	
)	
Filed: Herewith)	
)	
For: DIAGNOSIS AND TREATMENT OF)	
Alk-7 RELATED DISORDERS)	

STATEMENT UNDER 37 C.F.R. § 1.821 (F)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821 (e), (f) and (g), or § 1.825 (d) and (b) respectively, are the same.

Respectfully submitted,

LYON & LYON LLP



Charles S. Berkman
Registration No. 38,077

Library Tower
633 West Fifth Street
Suite 4700
Los Angeles, California 90071
(619) 552-8400

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

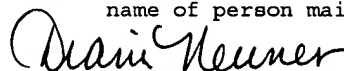
EM104279362US

Diana Neuner

name of person mailing paper

April 27, 1998

date of deposit



signature of person mailing paper

09069228-042798